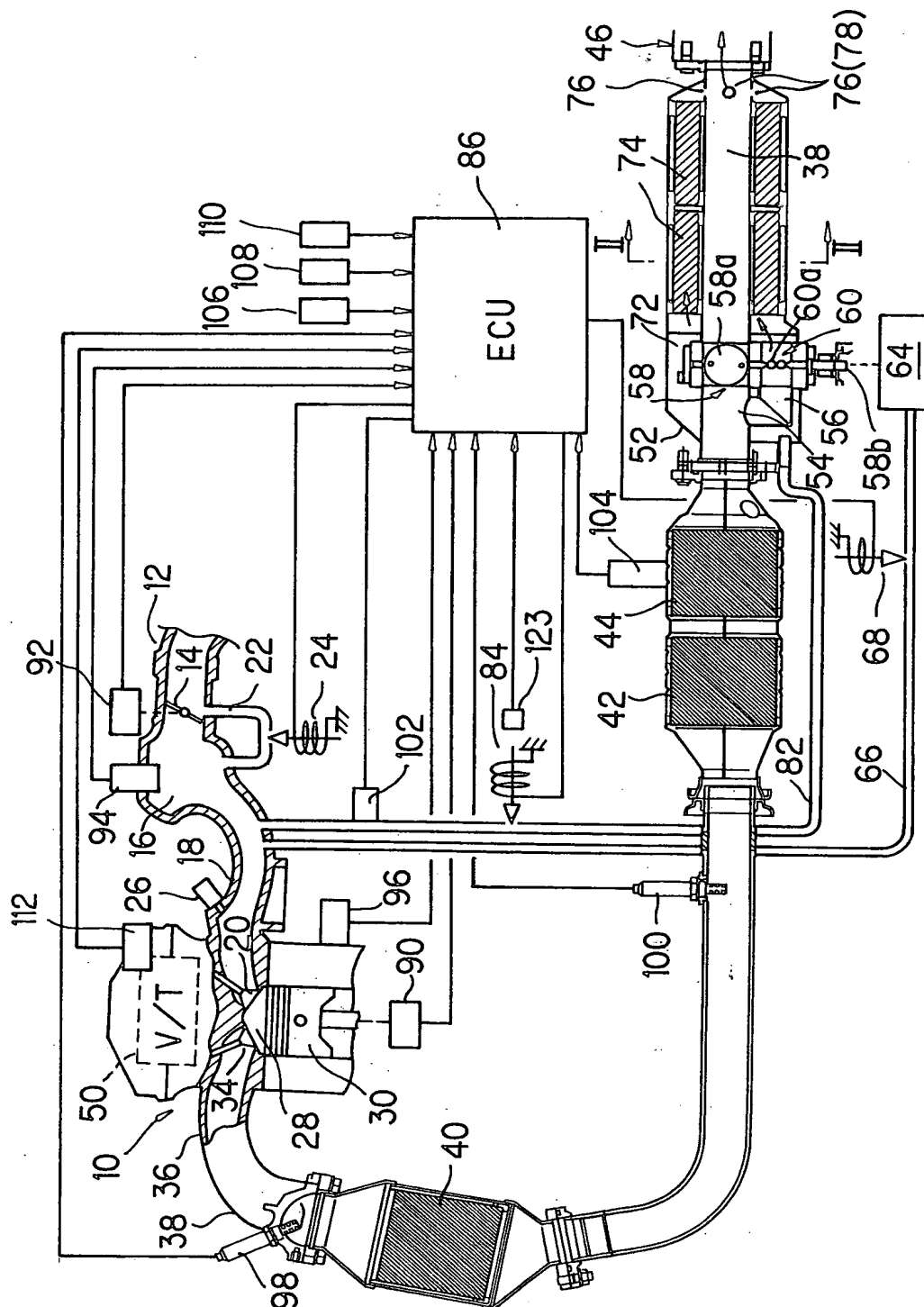


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FIG. 1



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FIG. 2

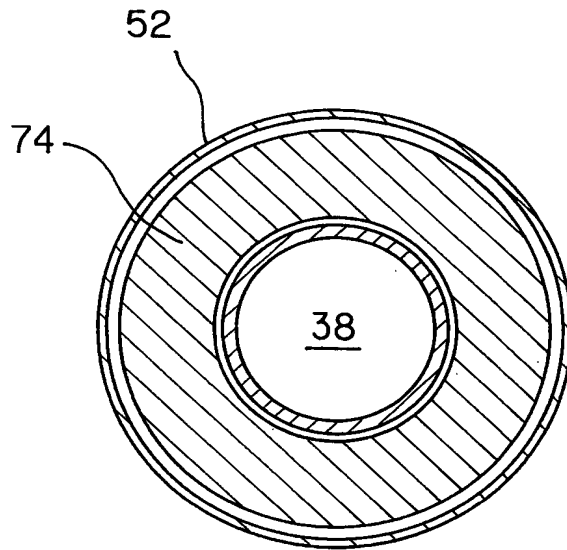
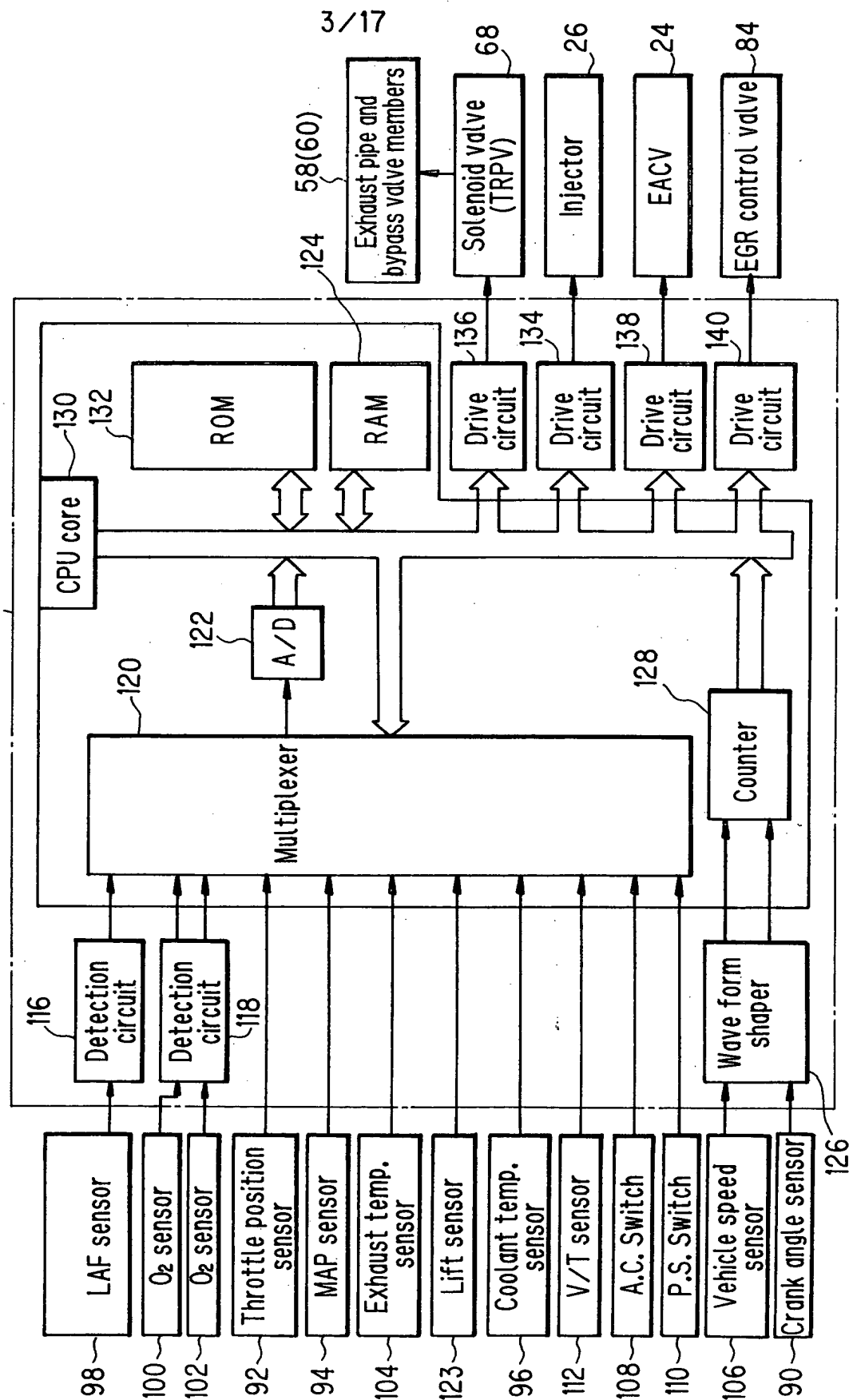
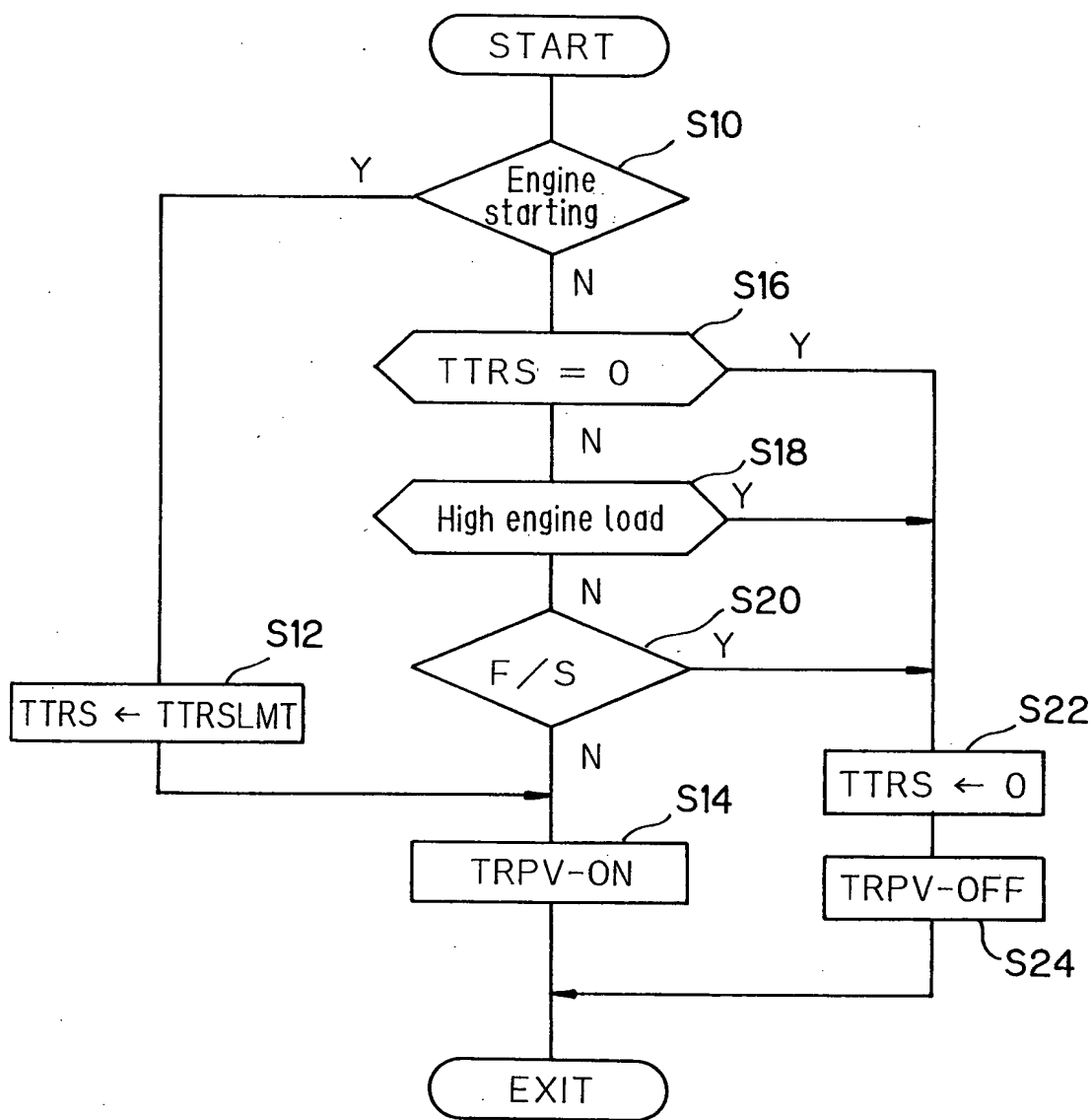


FIG. 3 86



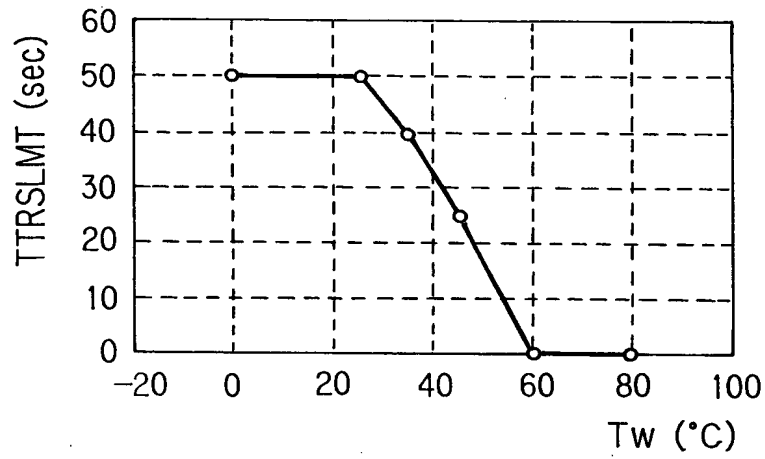
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FIG. 4



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FIG. 5



6/17 **FIG. 6**

From engine starting and low temperature (HC adsorption mode)

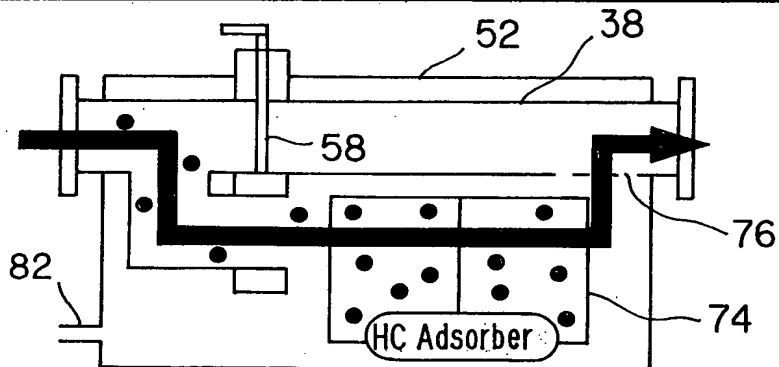


FIG. 7

Normal temperature and without EGR (HC trapping mode)

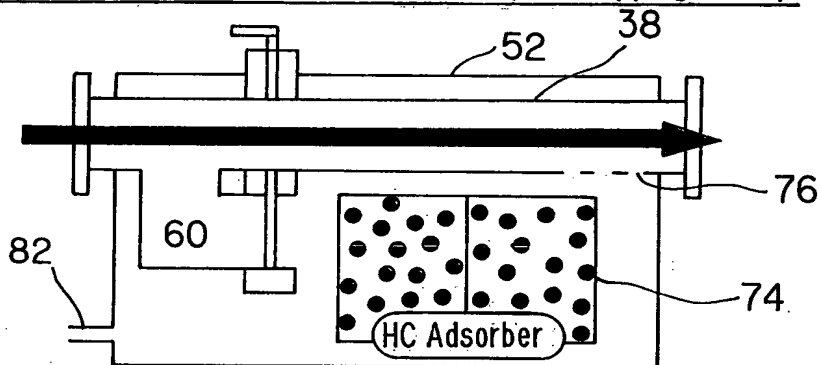
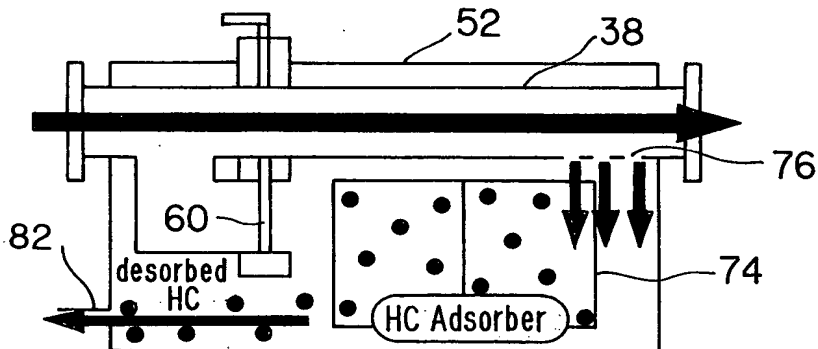


FIG. 8

Normal temperature and with EGR (HC purging mode)



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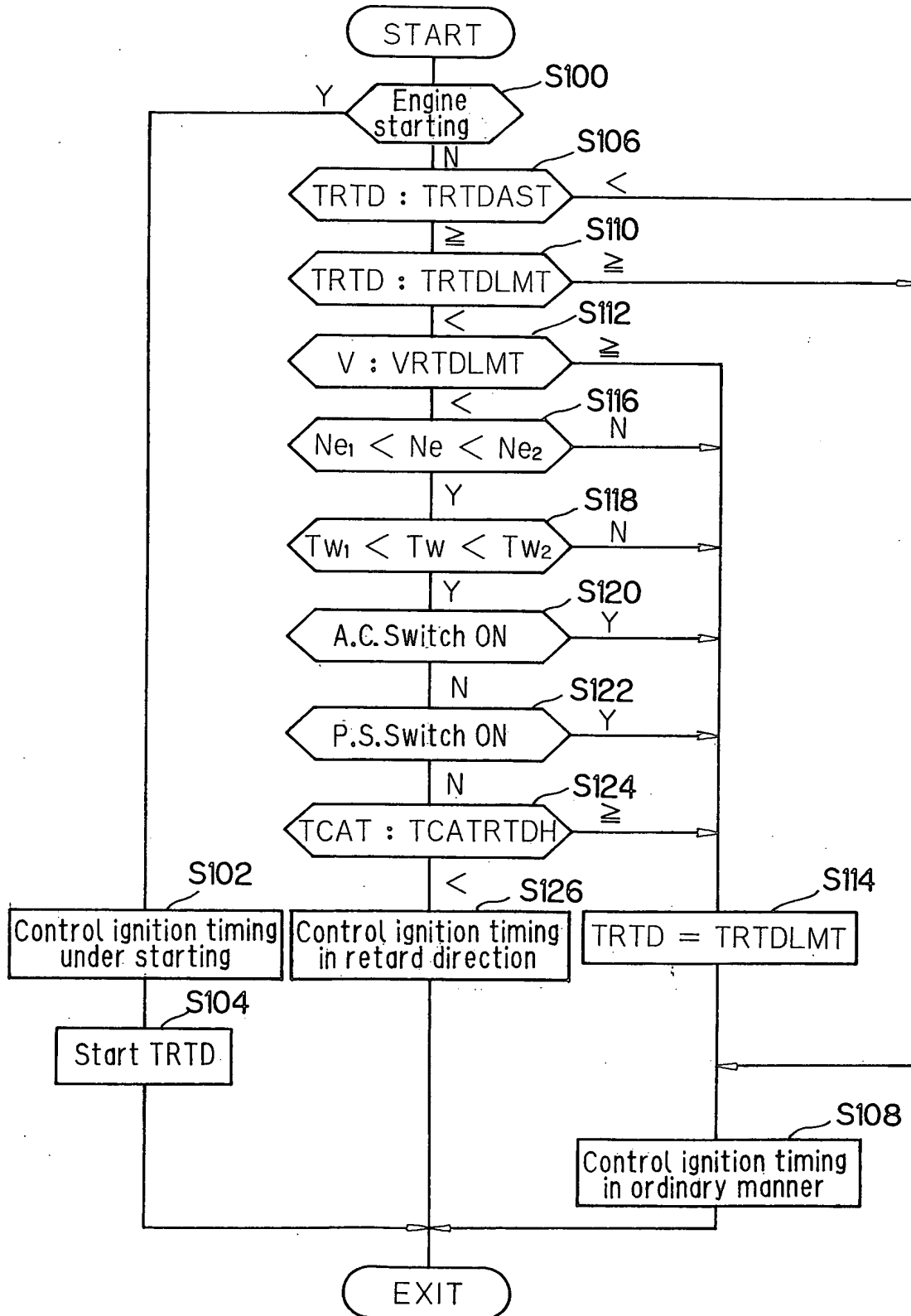
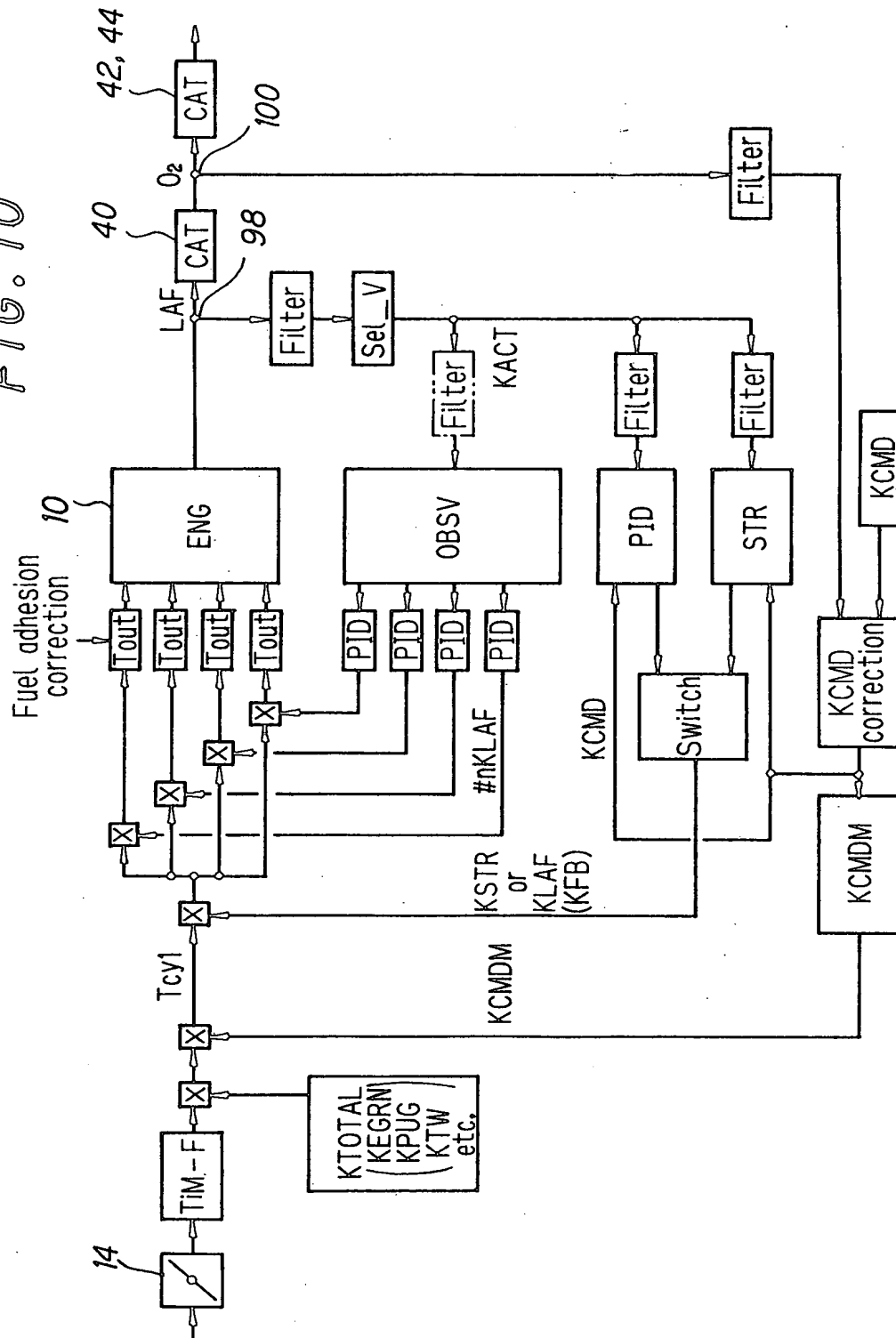
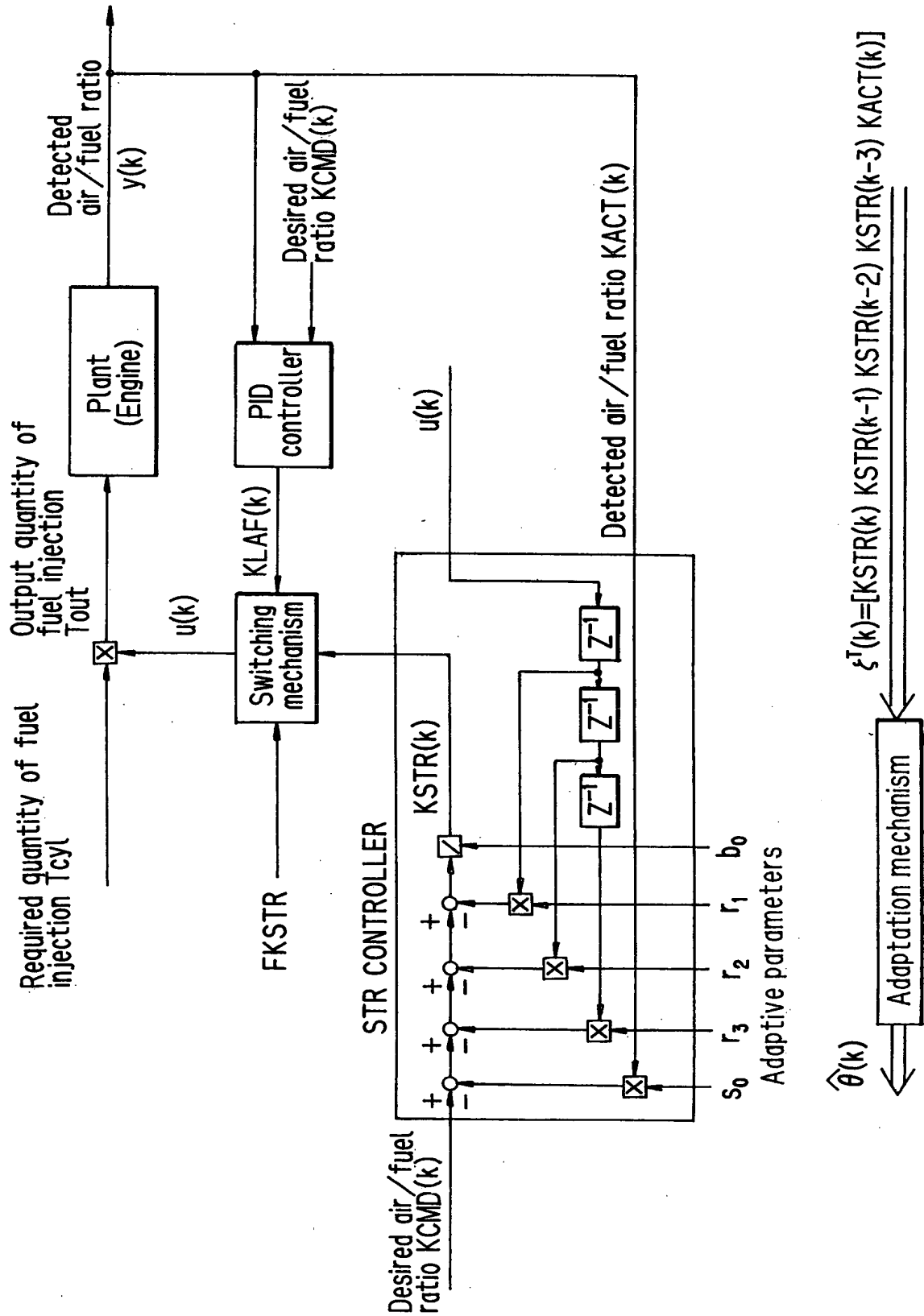


FIG. 10



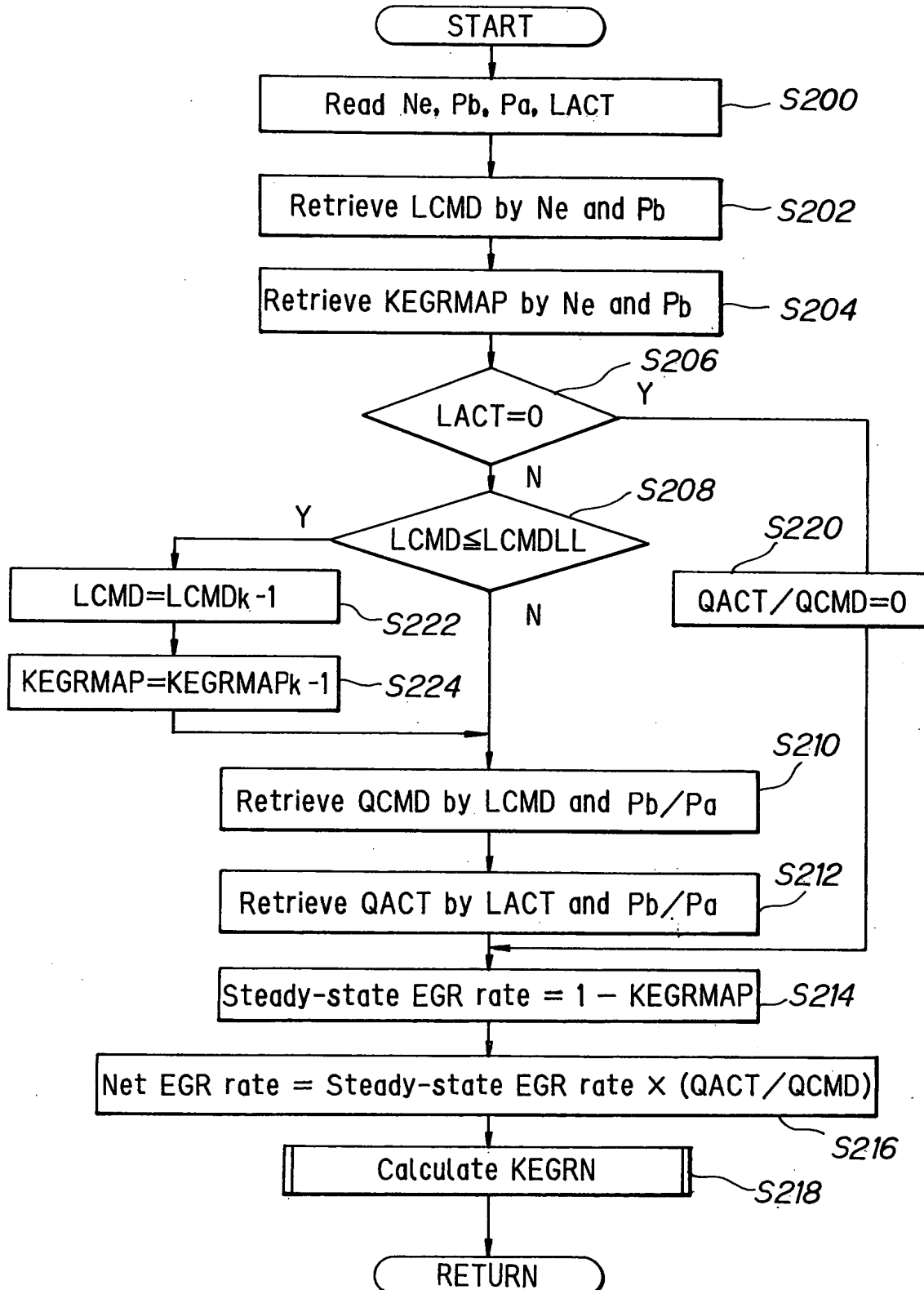
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FIG. 11



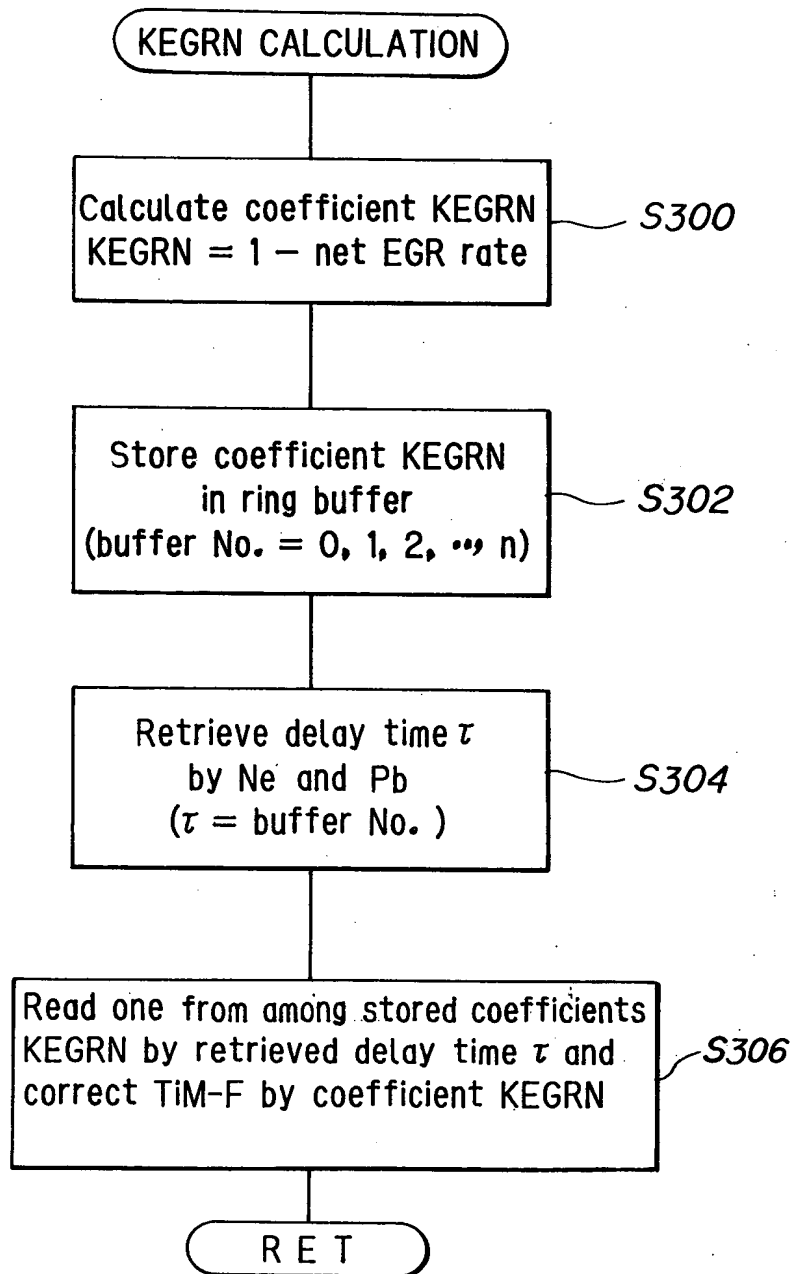
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FIG. 12



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FIG. 13



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FIG. 14

KEGRN

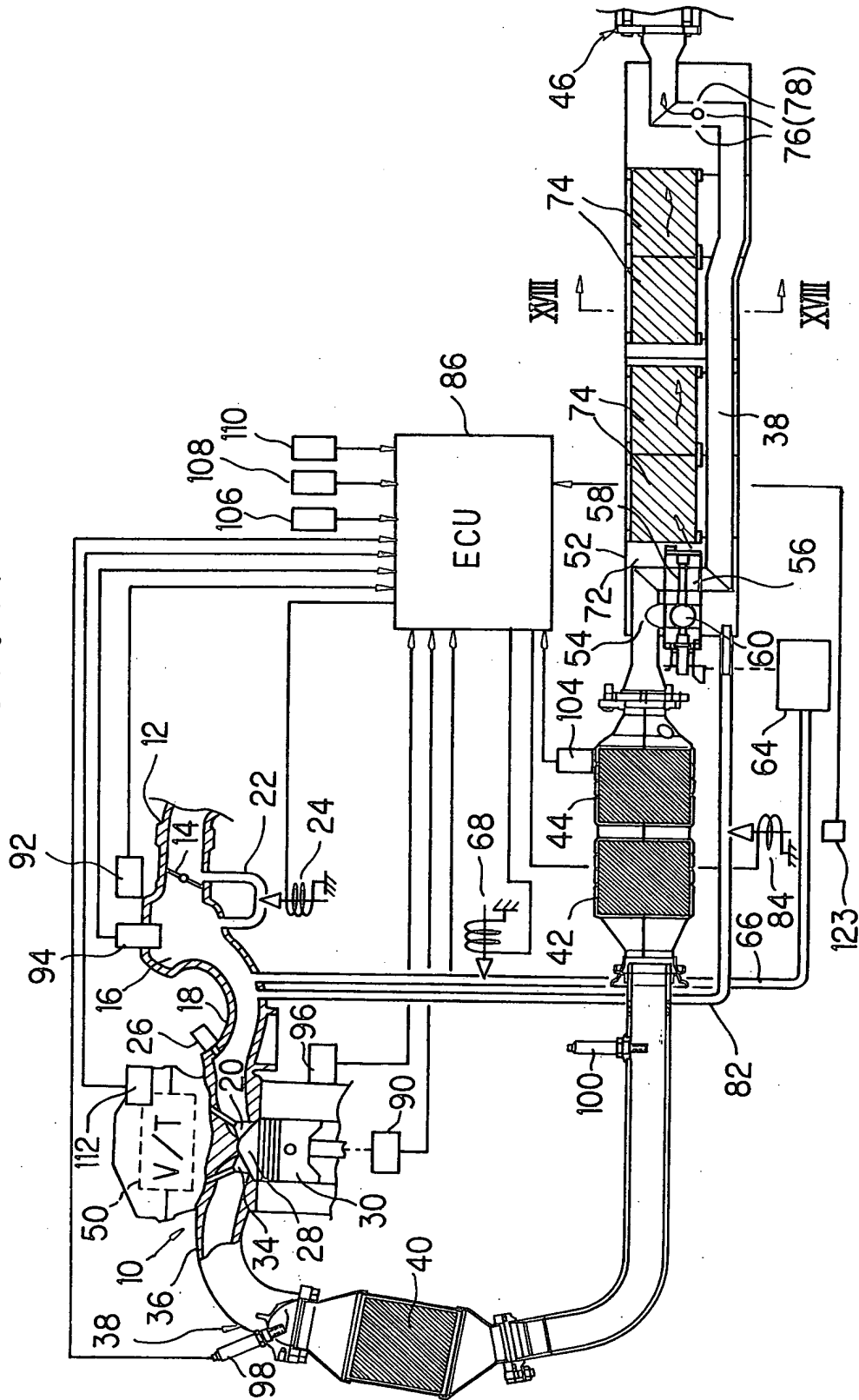
Current value		NO
		0
1	TDC earlier	1
2	TDCs earlier	2
3	TDCs earlier	3
4	//	4
5	//	5
6	//	6
7	//	7
8	//	8
9	//	9
10	//	10
11	//	11
12	//	12
⋮	⋮	⋮
n		n

FIG. 15

	Pb			
Ne				
		τ		

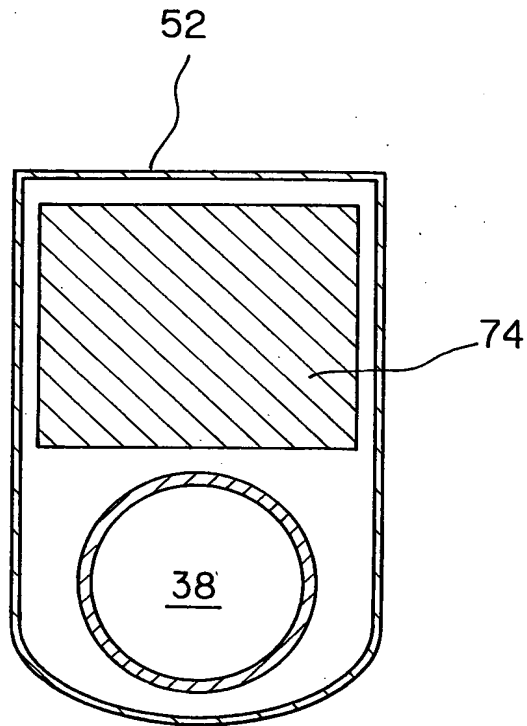
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FIG. 17



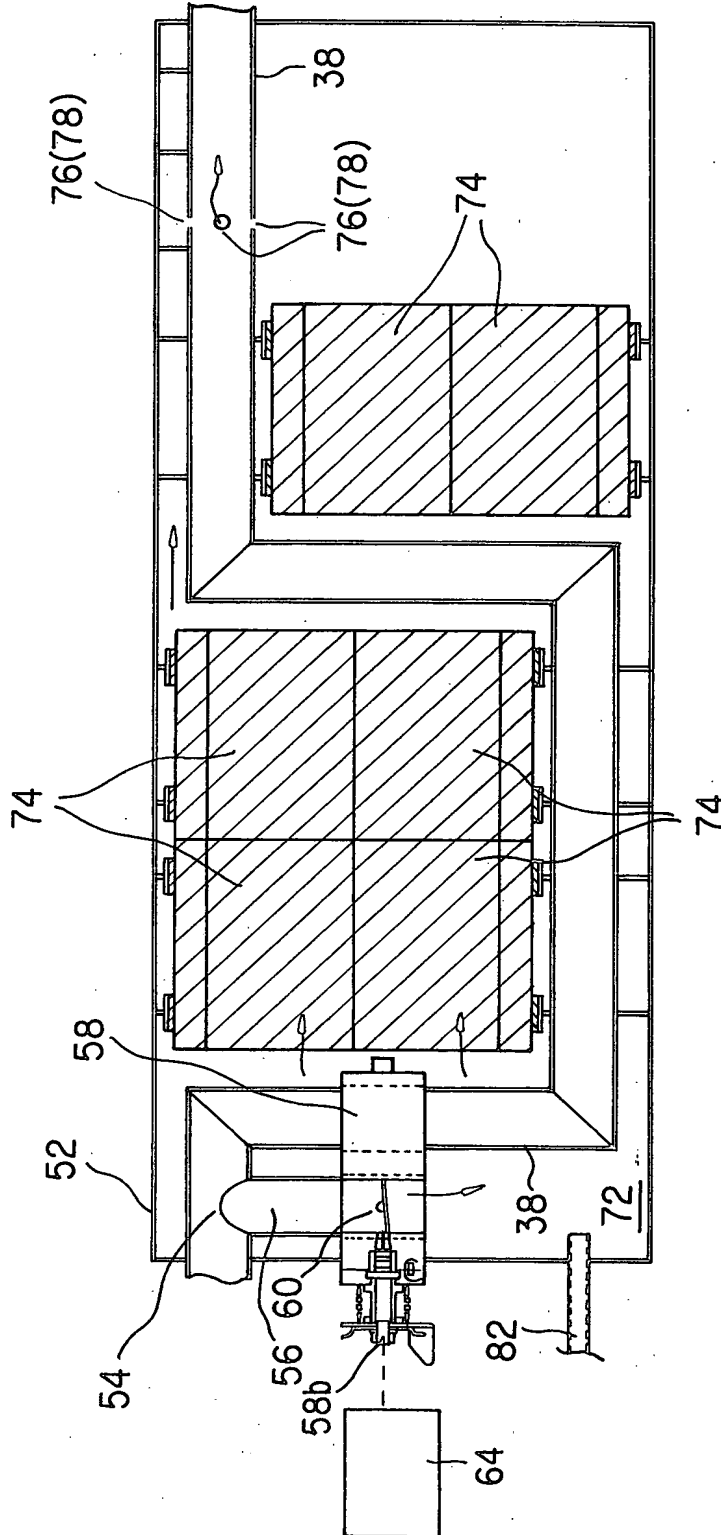
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FIG. 18



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FIG. 19



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FIG. 20

